

Appn. Number: 10/050,193 Reply to Non-Compliant Amendment of 11/8/04, Office action of **Election/Restriction** of 8/8/05 and Notice of Non-Compliant Amendment of 37 CFR 1.121 mailed 11/14/05 and 37 CFR 1.121 (37 CFR 1.4) mailed 3/29/06

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Office action of 8/8/05

Amendments to the Specification:

Please replace this section of the specification page [69 to page 70] with the following amended section of the specification:

Audio-Cell Acoustic Enhancement Communication

Abstract

[Page 69-70] A communication system (**41**), (**77**) comprising at least one audio enhancing circuit (**47**) employing at least one input port or input section which is capable of inputting original audio signals from at least one output port or output section of at least one acoustic source, such as a microphone. Furthermore, said at least one audio enhancing circuit is capable of enhancing said original audio signals to magnificently enhanced quality value that is at least in part of intelligible perimeter, in which is important for reasonable perception. Said magnificently enhanced quality value extends from the acoustic value of "telephone quality audio signals" thereto enhanced acoustic value. Thereby, said at least one audio enhancing circuit further employs at least one or two communicative channels which are able to channel the acoustic enhancement communication procedure in a simplex or duplex mode thereof and provides at least one band of audio frequency or/and acoustic value or at least three bands of audio frequencies or/and acoustic values that are able to band or value audio signals for the emphasis of audio tone herein, and control means are provided to the audio enhancing circuit for controlling said audio signals and to provide a user with the option of subjective control while communicating said audio signals, or said at least one audio enhancing circuit is able to provide fixed components herein, such as fixed capacitors, fixed resistors, fixed inductors, et cetera for the implementation of fixed enhanced acoustic quality value thereof.

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Furthermore, for the conveyance of infinite quality audio signals over a communication spectrum, such as a voice frequency spectrum, multiplexing means and/or lineal-analog/digital or digital/analog method and apparatus are provided for communicating the audio signals over at least one communication medium. Said at least one audio enhancing circuit is recited as at least one section of, may be integrated with or is an audio processing circuit, an audio preamplifier circuit, an audio equalizer circuit, an audio frequency divider circuit or other audio circuits hereof. The three bands of audio signals of said audio enhancing circuit are capable of employing at least one band of high-range audio frequency signals (74), which may be specified at an approximate value that is capable of acoustic accentuation for which is important for intelligibility and the manipulation of clarity, at least one band of midrange audio frequency signals (75), which may be of specified value that is important for audio quality and at least one band of low-range audio frequency signals (76), which may be of specified value that is fundamental to audio signals herein. Thereby, each band of audio signals is stressed to implement magnificent perception therein. The adjacent receiver section (85) may further comprise a dispensable output section for voluntarily coupling externally to an independent audio system.